

37 TGACCGatagTAACCT (SEQ ID NO: 61) was mutated to CTGCACatagTAACCT (SEQ ID NO: 62) using the GeneEditor system (Promega, Madison, WI) according to the manufacturer's protocol."

In the Sequence Listing :

Please replace the sequence listing submitted on October 29, 2001 with the substitute sequence listing submitted herewith.

In the Figures:

Please replace originally-filed Figures 1-13 with the substitute Figures 1-13 submitted herewith.

In the Claims:

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Please cancel claims 1, 2, 25-32 and 34-76 without prejudice.

Please amend the claims as follows:

38 Claim 3. (Amended) An isolated polynucleotide selected from the group consisting of a polynucleotide encoding a polypeptide comprising SEQ ID NO: 2, a polynucleotide comprising SEQ ID NO: 1, a polynucleotide comprising nucleotides 291-7074 of SEQ ID NO: 1, and a polynucleotide encoding a polypeptide having at least 98% sequence identity with SEQ ID NO: 2.

Claim 33. (Amended) A method for producing an ABC1 protein in a mammalian host cell comprising the steps of:

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- (a) transfecting the mammalian host cell with a recombinant expression vector comprising the polynucleotide of claim 3 in an amount sufficient to produce a detectable level of ABC1 protein;
 - (b) culturing the transfected host cell in step (a); and
 - (c) purifying the produced ABC1 protein.